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**Teaching the Circulatory and Respiratory**

We have been discussing two of the human body’s major organs: the heart and the lungs, and you have had the opportunity to explore these systems with virtual labs, animations, and visuals. Now you are going to work in groups to teach the third-grade class what you’ve learned about the different parts of the circulatory and/or respiratory systems (heart, lungs, blood vessels, gas exchange, gas transportation, blood). For your group’s lesson you will need to:

* Cover your topic accurately and in detail
* Define key vocabulary
* Provide visuals to accompany your lesson
* Have an activity for the students to do

**Part 1: Assign topics and groups and start research**

* Assign topics and group representatives
* Start research

**Part 2: Work with group members to plan your lesson**

* Work with group members to create a lesson plan
* Decide what material you will cover.
* Come up with an interactive activity for your lesson.
* Create outline for your lesson complete with how time will be divided.

**Part 3: Practice your lesson with your group**

* Run through your lesson and make sure everyone knows their role.
* Time how long each part of your lesson takes.
* Adjust any parts that seem too long/too short or confusing

**Part 4: Present your lesson to the third-grade class**

* Your group will teach your topic to the third-grade class.
* Remember the lesson should be divided evenly among group members.
* Be professional and enthusiastic

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| **Due Date** | **Pacing: Deadlines for completion** |  |
| Thursday 3/9 | Assign topics and group representatives. Start researching topic. |  |
| Friday 3/10 | Decide on interactive activity. Create an outline for your lesson plan along with key vocabulary and how time will be divided (Outline due at the end of class) |  |
| Monday 3/13 | Finish research and gather/create material needed for interactive activity. Assign roles to group members for the lesson. |  |
| Wednesday 3/15 | Put finishing touches on lesson. Practice your lesson and make adjustments as necessary. |  |
| Thursday 3/16 | Present your lesson to Miss Kelly’s third-grade class. |  |

**Websites to help with you lesson planning:**

<https://human.biodigital.com/>

<http://www.kscience.co.uk/animations/heart.htm>

<http://activities.macmillanmh.com/science/ca/scienceinmotion/Common/SIM.html?Module=../Grade5/Chapter3-CirculationAndRespiration/>

<http://www.goldridge08.com/flash/carvas.swf>

<https://ethemes.missouri.edu/themes/810>

<http://science.nationalgeographic.com/science/health-and-human-body/human-body/lungs-article.html>